

TRIX CIRCUS PRODUCT INFORMATION SHEET TRIANGLE SPREADER & SHACKLE SWIVEL TIPS



	Triangle Spreader
MBS	---
Dynamic WLL*	3,000 _{kg}
User Load Limit	250 _{kg}

Made in Australia.

*User loads must take into account dynamic forces applied and not exceed the dynamic WLL.

Trix Circus is an established company - operating in Australia for over 20 years with a proven track record. We guarantee our products are made to the most stringent safety standards. Trix Circus is recognised internationally for its commitment to safety.

Intended Use:

Aerial can be dangerous if performed recklessly or without experience. Accidents happen, therefore it is important that you never train alone.

- Always be careful when spinning, playing, training, rigging or walking near your apparatus. Hard contact to the head may cause serious injury. Ensure that everyone present remains aware of the aerial hazards in the space.
- Always ensure that there is a certified protective crash mat underneath you at all times while training.
- Always work with a professional coach to ensure ongoing safety.
- Always employ a professional rigger to install your equipment.
- Never use under the influence of alcohol or narcotics.

Rigging:

Aerial equipment is dangerous when rigged incorrectly.

- A suitable anchor and/or structure must be installed to use the equipment. This can only be assessed by a qualified rigger and/or a certified engineer.
- Do not rig within 1.5m to any stationary object, including walls and poles.
- Minors should never be responsible for rigging any apparatus and should only use Trix Circus equipment under adult supervision.

Principal Materials

Stainless steel.

Maintenance and Storage:

It is important to protect your triangle from any dirt or weather damage.

- Cover your rigging equipment with a protective casing after every use to ensure the equipment will stay clean and dust free.
- Keep your rigging equipment away from any surfaces that are likely to become wet and keep it indoors between uses.
- Always ensure your rigging equipment is treated with care while rigging and de-rigging your apparatus.
- Be careful not to drop your equipment during the rigging process.

Repairs or Modifications to Equipment:

Repairs or modifications are only allowed by the manufacturer or those authorized in writing by the manufacturer.

Compatibility:

Triangles can be dangerous if incorrectly used in association with other materials.

- Make sure your equipment is compatible with all other components of your system. Incompatible connections may result in equipment failure, injury or death.

Documentation:

Model:	
Serial Number:	TRIX-
Date of First Use:	
User/Owner:	

Shackle Swivel Installation Tips

• When installing the bolt make sure the head is in all the way. The head must be flush with the shackle body. Insert the bolt on the side with the smallest aperture. Only one side of the shackle swivel will enable this. The thread portion of the bolt must protrude past the shackle body on the opposite side from the head. If the bolt head is not all the way in, then the thread portion will not protrude past the hole. You will not be able to properly tighten the nut and the assembly will not reach its full safety – this is very dangerous.

• Before using the nylon lock nut, always inspect it to be sure the locking element is in place. Once the locking element begins to contact the thread and you can no longer turn it with your fingers, you should use the hex key provided in the bolt head and fine nose flat pliers (or small shifting spanner) on the nylon lock nut to screw it in. There must be at least 3 threads extending past the exterior of the nylon lock nut. Do not screw beyond 4 threads as you may damage the shackle swivel. If you cannot mount it as described, do not use the shackle swivel. Always use a new nylon locking nut with each use. The locking ability of the nut is reduced after its first use. Inspect the shackle swivel before and after each use to ensure it is not damaged, past excessive wear or the nylon lock nut has de-threaded.

• For permanent installation, use an epoxy with the lock nut. A thread locking agent is NOT recommended for nylon lock nuts. Cease use if dropped from higher than naval height. Use rubber washers within the walls of the shackle swivel to prevent side-to-side movement on the plate.

• Trix Circus is not responsible for any direct, indirect or accidental consequences, injuries, damages or deaths resulting from the use of our products and equipment.

• Aerial and circus arts are inherently dangerous. There is a risk of injury or death that cannot be eliminated.

• This user guide does not tell you everything you need to know. Consult with a qualified rigger.

• Use of Trix Circus equipment is only permitted if you understand and assume all risks and responsibilities for any damage, injury or death that may result.

• Everyone using this equipment must be given this guide and thoroughly understand the information included in it.

• You must have a rescue plan in place and the means to implement it.

• Do not use around electrical hazards, moving machinery or near sharp edges or abrasive surfaces.

Inspection:

Inspection is required before every use.

• Photographically record the shape of your rigging equipment to recognise any deformities. Any deformity means that the strength of the rigging equipment has been compromised.

Lifetime:

Unlimited depending on wear and tear.

This will vary on use and storage conditions. Single use lifetimes are possible in extreme circumstances.

Retirement:

Retire from service and destroy if the equipment:

- is suspected of having been overloaded.
- is dropped from higher than naval height (shackle swivels).
- shows 10% or more of physical damage or deformation upon visual inspection.
- is misused, altered, damaged, exposed to harmful chemicals, etc.

Retire if you have any doubt about its safety.

CAUTION: USE AT OWN RISK
AERIAL CIRCUS IS INHERENTLY DANGEROUS
USE UNDER CORRECT SUPERVISION WITH CORRECT INSTALLATION PROCEDURE
REGULARLY REFERENCE OUR WEBSITE AND READ THE LATEST USER INSTRUCTIONS
INSPECT BEFORE EVERY USE

www.TrixCircus.com • Info@TrixCircus.com • 0466 158 820

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TRIX CIRCUS PRODUCT INFORMATION SHEET **GENERAL CONDITIONS AND WAIVER - EQUIPMENT PURCHASE**



1. Thank you for using products of Trix Circus Pty Ltd ACN 098 101 547 of 7 Mayes Place, Ormeau Qld 4208 (Us or TC) (Products). We want You to enjoy our Products in good health.
2. TC manufactures circus apparatus and related Products. You should consider some obvious and inherent risks in activities associated with our products (Activities).
3. You, by your Activities, accept the inherent risks of which a prudent person is or should be aware. You should consider this participation an exercise in good judgment and act in a responsible manner.
4. For everyone's safety, you must read and comply with these General Conditions and Waiver at all times, pay careful attention to Trix Circus' Product Information Sheets and carry out your own safety checks before Activities.
5. Activities involve significant exertion, stress and heights. You must be physically and mentally fit, having no medical conditions which could put You, Us or others at risk. Not all our products are suitable for pregnant women, those with heart problems, high blood pressure or back problems for example. You should inform Us and seek medical advice if uncertain.
6. Restrictions (including weight) apply to activities as for workplace health and safety (WHS) reasons. Please report any WHS issues to Us immediately.
7. You must wear suitable clothing and accessories and be aware that Your property may be damaged or dirtied when using Our Products.
8. The venue hosting the Activities must provide You appropriate Personal Protective Equipment (PPE). Please use the PPE according to directions and treat it carefully so it works best for You.
9. Coaches, parents, guardians and carers are responsible for persons under their supervision, such as children.
10. Activities should vary subject to adverse weather conditions, maintenance activity or other operational reasons.
11. No glassware, sharp objects, food, beverages, alcohol or drugs may be associated with Activities except for tap water in a drink bottle.
12. You are responsible for your own property.
13. You must act carefully both for Yourself and others, and refrain from behaviour which could affect your safety, the safety of others, the safety of the Activities.
14. You must not infringe our intellectual property rights including copyright, designs, systems and patents.
15. You agree to the use of Your image and likeness for Our promotion and related purposes without compensation in relation to Products.
16. We take all reasonable steps to provide you with safe and enjoyable Products. However, You and all Users use Our Products at your own risk. You and all Users indemnify us and We are not liable for any person in respect of the loss of life or personal injury to, any person, whether that loss, damage or personal injury is by any person's (including Our) misfeasance and/or non-feasance.
17. We may add special conditions to these terms at our discretion in writing, verbally or by our conduct. This would usually be for WHS or other reasons. You are welcome to offer us special conditions in writing for signed acceptance from Our director.
18. By using and our purchasing Our Products you agree to these terms. If this is not acceptable, We will happily accept return of our Products and refund the purchaser of our products all payments, immediately and in full.

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PRODUCT INFORMATION SHEET
INSPECTION LOG



Model:	Serial Number:	Date of First Use:	Owner:
	TRIX-		

Date:	Condition:	Inspector:

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